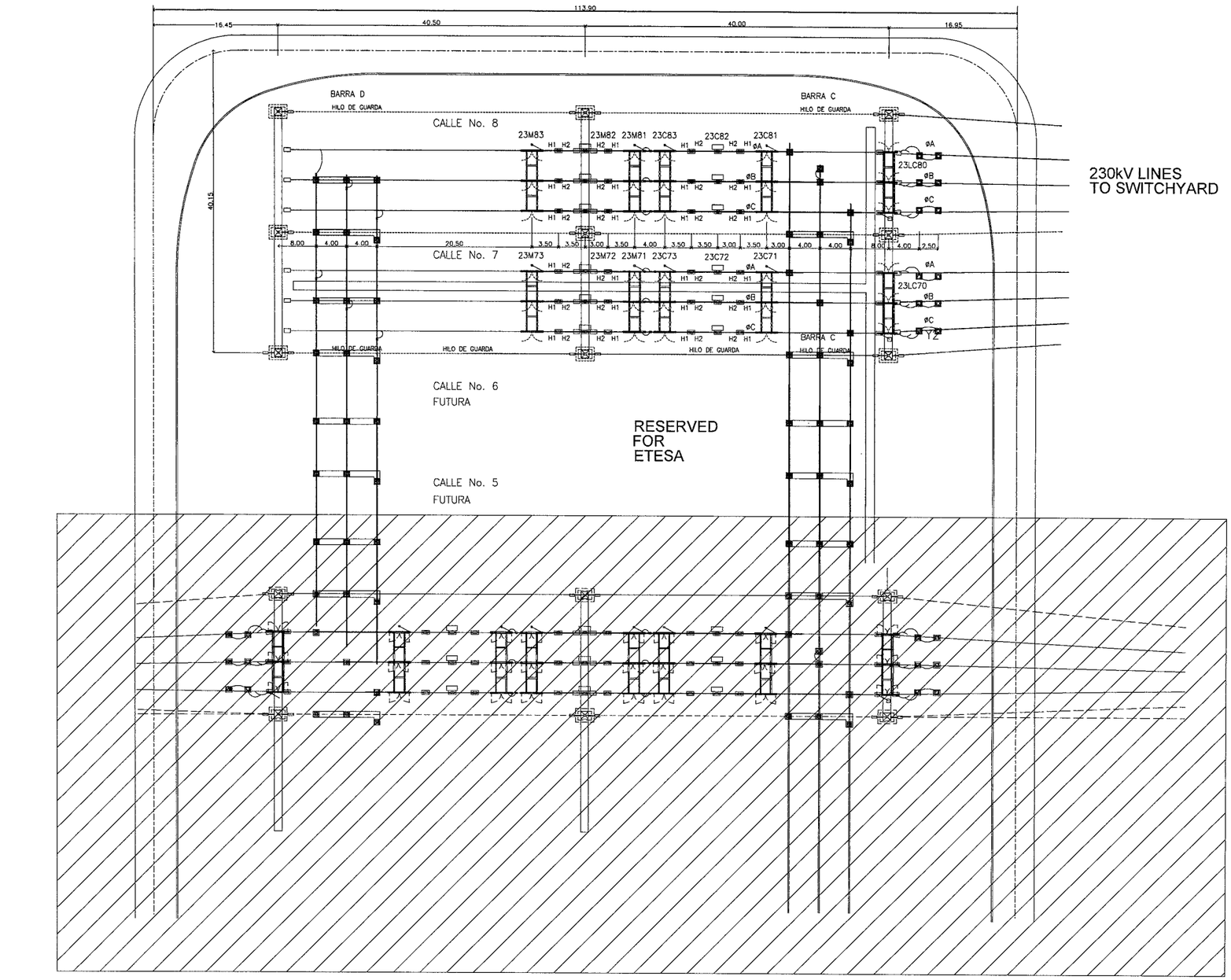

LEGEND

- LINE SUPPORTIVE STRUCTURE
- CIRCUIT BREAKER
- DISCONNECT SWITCH
- SURGE ARRESTOR
- CURRENT TRANSFORMER
- BUS SUPPORT
- CAPACITOR VOLTAGE TRANSFORMER

NOTES:

1. REFER DWG. LLS-0E-02 SHEET 1 (ESTUDIOS ELECTRICOS)

NOT FOR CONSTRUCTION

SCALE IN METRES 0 2 4 6 8 10 12 14

DWG. NO.	REFERENCES	DWG. NO.	REFERENCES	NO.	DATE	REVISIONS	BY	CHK	LEAD ENG.	ENG MAN.	AREA MAN.	CLIENT AREA LEAD	CLIENT AREA MAN.	NO.	DATE	REVISIONS	BY	CHK	LEAD ENG.	ENG MAN.	AREA MAN.	CLIENT AREA LEAD	CLIENT AREA MAN.	NO.	DATE	REVISIONS
504832-3340-4701-7201	230kV SUBSTATION EXPANSION AT LLANO SANCEZ SITE PLAN													00	11-07-07	ISSUED FOR QUOTATION	BS	BS								

DESIGNED	B.BHATT		11/04/29
DRAWN	R.NAYAK		11/04/29
CHECKED	P.SHARMA		11/04/29
APPROVED LEAD ENG.	P.SHARMA		11/04/29
APPROVED ENG. MAN.	P.LAROCHELLE		11/04/29
APPROVED AREA MAN.			
APPROVED AREA LEAD.			
APPROVED ENG. MAN.			
SCALE	1:200	NAME (PRINT)	INIT. DATE

PROJECT
PROYECTO MINA DE COBRE PANAMA

IN THE EVENT OF ANY DISCREPANCY BETWEEN ENGLISH AND SPANISH TEXT CONTAINED IN THIS DRAWING, ENGLISH TEXT WILL TAKE PRECEDENCE.

EN CASO DE ALGUNA DIFERENCIA ENTRE EL TEXTO EN INGLES Y ESPANOL CONTENIDO EN ESTE PLANO, EL TEXTO EN INGLES TOMARA PRECEDENCIA

Minera Panamá

CLIENT

CLIENT DWG. NO.

Joint Venture Panama Inc.

PROFESSIONAL ENGINEER | NAME | NO.

TITLE
MINA DE COBRE PANAMA PROJECT
230KV SUBSTATION
EXPANSION AT LLANO SANCHEZ
GENERAL LAYOUT

PROJECT NO.	AREA	DISC.	DOC.	DRAWING NUMBER	REVISION NUMBER
504832	3340	47	D1	7203	00

Format 'A0' Sheet Size

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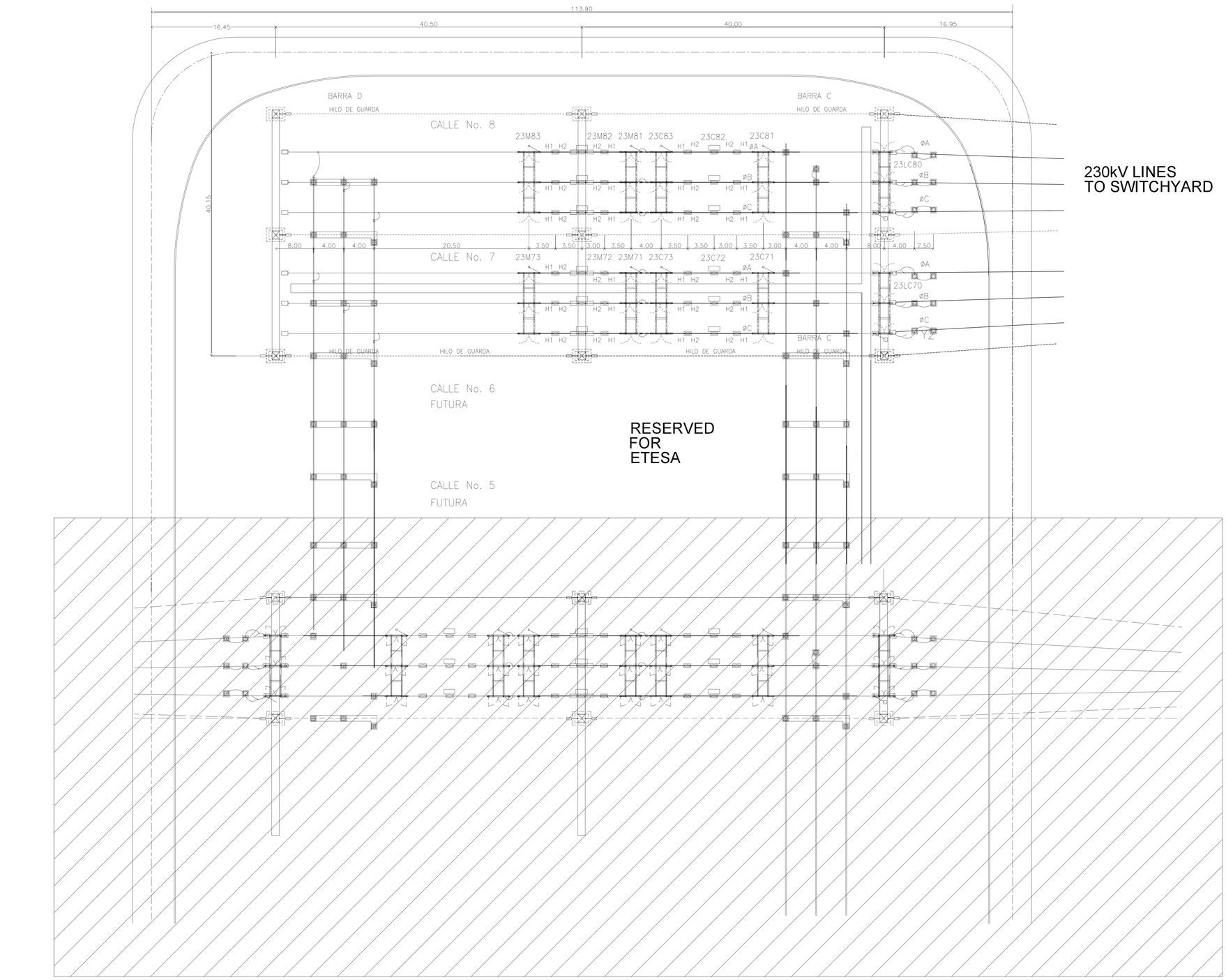

LEGEND

- LINE SUPPORTIVE STRUCTURE
- CIRCUIT BREAKER
- DISCONNECT SWITCH
- SURGE ARRESTOR
- CURRENT TRANSFORMER
- BUS SUPPORT
- CAPACITOR VOLTAGE TRANSFORMER

NOTES:

1. REFER DWG. LLS-0E-02 SHEET 1 (ESTUDIOS ELECTRICOS)

NOT FOR CONSTRUCTION

0 2 4 6 8 10 12 14
SCALE IN METRES

TITULO:
PROYECTO MINA DE COBRE PANAMA

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Minera Panamá

CLIENT

CLIENT DWG. NO.

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Joint Venture Panama Inc.

DESIGNED	B.BHATT		11/04/29
DRAWN	R.NAYAK		11/04/29
CHECKED	P.SHARMA		11/04/29
APPROVED LEAD ENG.	P.SHARMA		11/04/29
APPROVED ENG. MAN.	P.LAROCHELLE		11/04/29
APPROVED AREA MAN.			
APPROVED AREA LEAD.			
APPROVED ENG. MAN.			

PROFESSIONAL ENGINEER: NAME: NO.

TITLE
MINA DE COBRE PANAMA PROJECT
230KV SUBSTATION
EXPANSION AT LLANO SANCHEZ
GENERAL LAYOUT

PROJECT NO.	AREA	DISC.	DOC.	DRAWING NUMBER	REVISION NUMBER
504832	3340	47	D1	7203	00

SCALE 1:200 | NAME (PRINT) | INT. | DATE

Format 'A0' Sheet Size

DWG. NO.	REFERENCES
504832-3340-47D1-7201	230kV SUBSTATION EXPANSION AT LLANO SANCEZ SITE PLAN

NO.	DATE	REVISIONS	BY	CHK	LEAD ENG.	ENG. MAN.	AREA MAN.	CLIENT AREA LEAD	CLIENT ENG. MAN.
00	11-07-07	ISSUED FOR QUOTATION	BB	PS	PS	PL			

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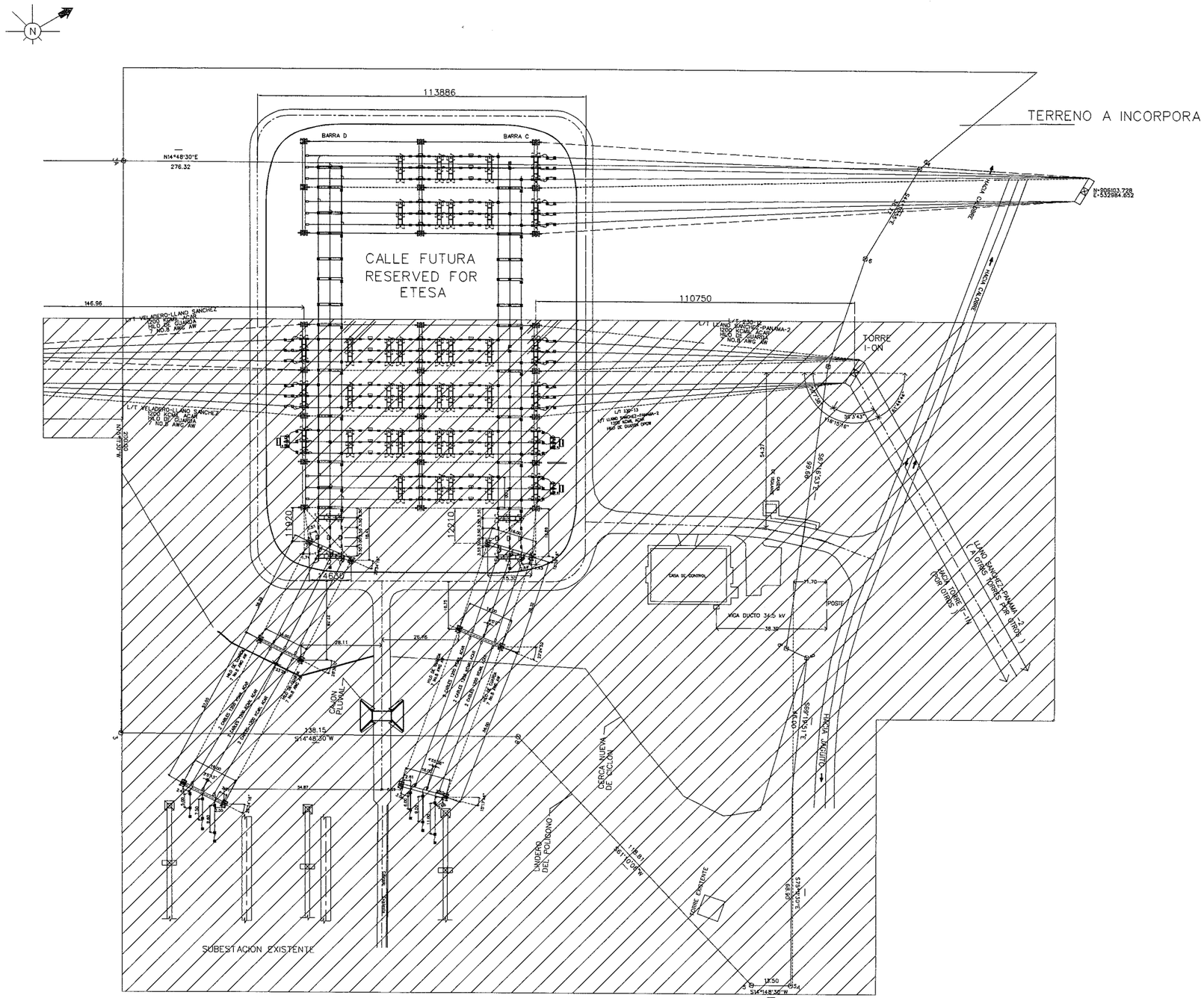
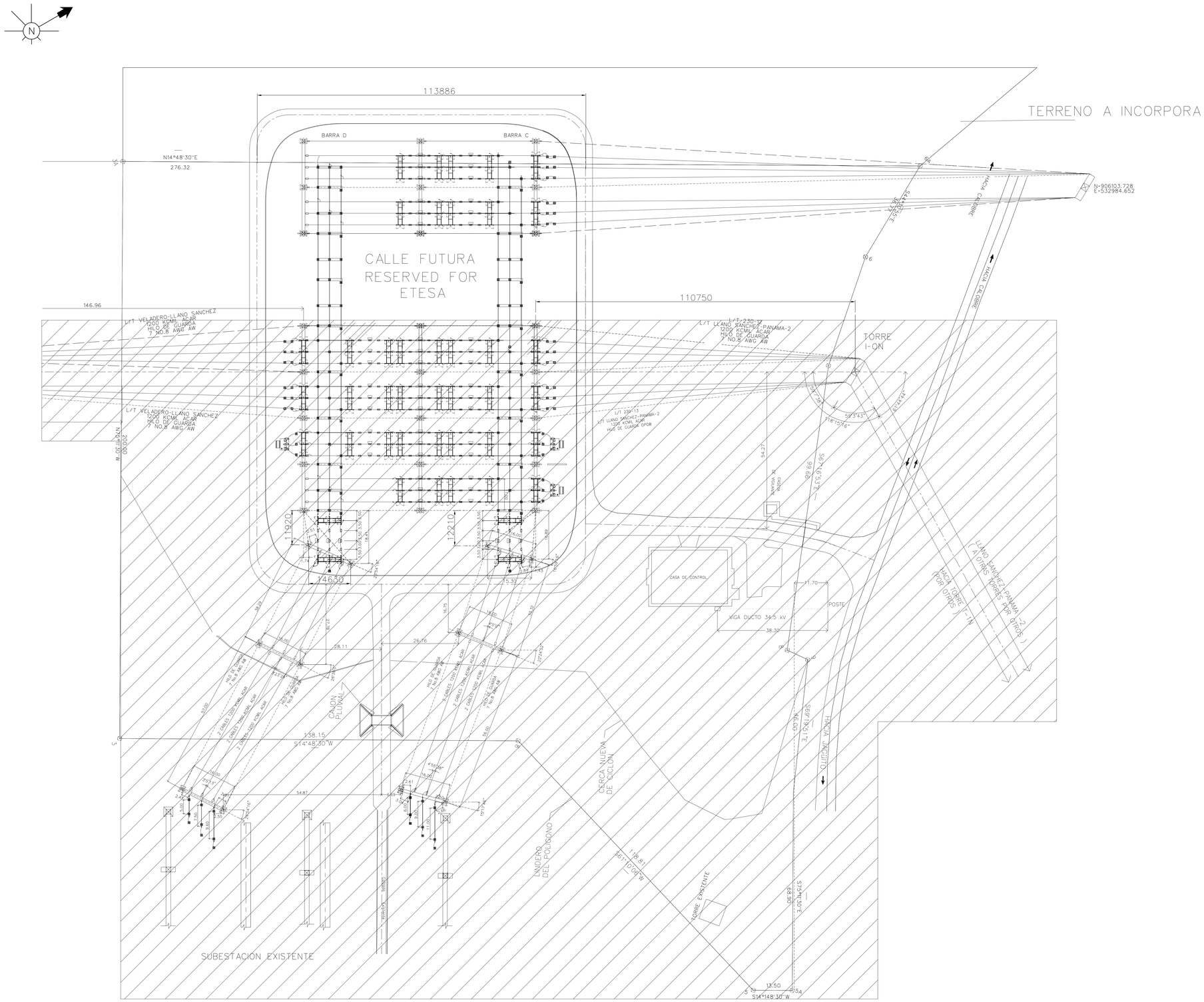


NOTES:

1. REFER DWG. LLS-0E-02 SHEET 1 (ESTUDIOS ELECTRICOS)
2. COORDINATES FOR DOUBLE CIRCUIT TOWER TO BE VERIFIED BEFORE CONSTRUCTION
3. EXACT LOCATION OF TOWERS WILL BE DETERMINED DURING DETAIL DESIGN

NOT FOR CONSTRUCTION

| | | |



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2. COORDINATES FOR DOUBLE CIRCUIT TOWER TO BE VERIFIED BEFORE CONSTRUCTION
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NOT FOR CONSTRUCTION

0 10 20 30
10 SCALE IN METRES

TITULO
PROYECTO MINA DE COBRE PANAMA

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EN CASO DE ALGUNA DIFERENCIA ENTRE EL TEXTO EN INGLÉS Y ESPAÑOL CONTENIDO EN ESTE PLANO, EL TEXTO EN INGLÉS TOMARA PRECEDENCIA

Minera Panamá

CLIENT
JVP
Joint Venture Panama Inc.

CLIENT DWG. NO.

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DESIGNED	B.BHATT			11/04/29
DRAWN	R.NAYAK			11/04/29
CHECKED	P.SHARMA			11/04/29
APPROVED LEAD ENG.	P.SHARMA			11/04/29
APPROVED ENG. MAN.	P.LAROCHELLE			11/04/29
APPROVED AREA MAN.				
APPROVED AREA LEAD				
APPROVED ENG. MAN.				

JVP / CLIENT

PROFESSIONAL ENGINEER | NAME | NO.

TITLE
MINA DE COBRE PANAMA PROJECT
230kV SUBSTATION
EXPANSION AT LLANO SANCHEZ
SITE PLAN

PROJECT NO.	AREA	DISC.	DOC.	DRAWING NUMBER	REVISION NUMBER
504832	3340	47	D1	7201	00

SCALE 1:500 | NAME (PRINT) | INT. | DATE

Format 'A0' Sheet Size

DWG. NO.	REFERENCES
504832-3340-4703-7203	230kV SUBSTATION EXPANSION AT LLANO SANCHEZ GNERAL LAYOUT

DWG. NO.	REFERENCES

NO.	DATE	REVISIONS	BY	CHK	LEAD ENG.	ENG. MAN.	AREA MAN.	CLIENT AREA LEAD	CLIENT ENG. MAN.

NO.	DATE	REVISIONS	BY	CHK	LEAD ENG.	ENG. MAN.	AREA MAN.	CLIENT AREA LEAD	CLIENT ENG. MAN.

NO.	DATE	REVISIONS	BB	PS	PS	PL			
00	11-07-07	ISSUED FOR QUOTATION							

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